

Figure 1

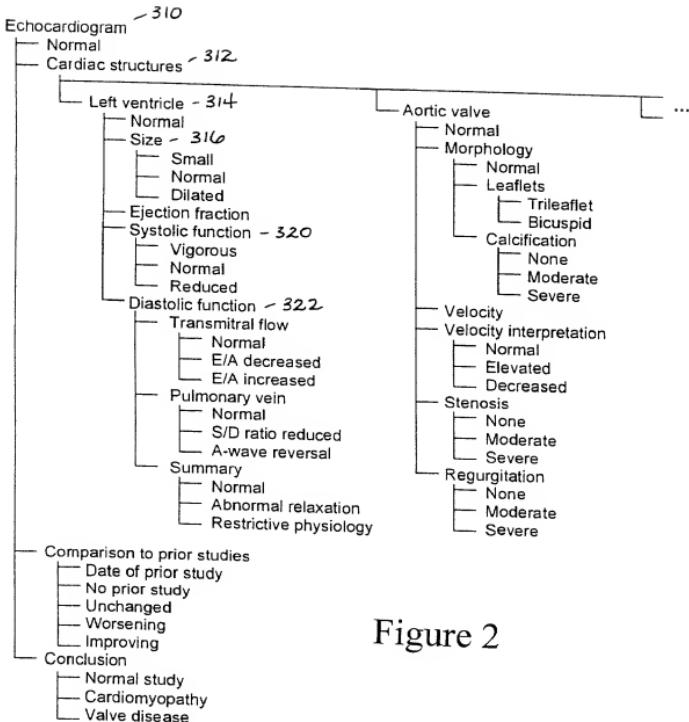


Figure 2

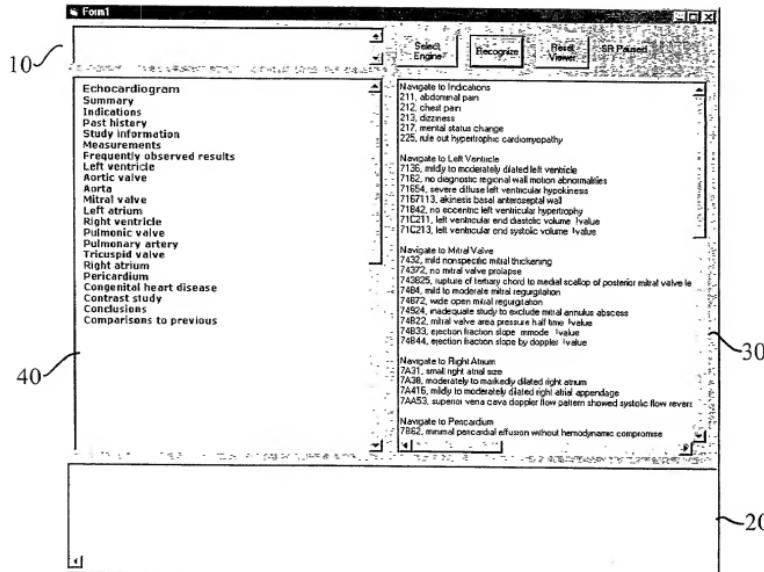


Figure 3

Form 1

Finding Group: 74
navigate to mitral valve

Echocardiogram
Summary
Indications
Past history
Study information
Measurements
Frequently observed results
Left ventricle
Aortic valve
Mitral valve
 Not well seen
 Normal
 x Morphology
 Prosthesis
 Leaflet excursion
 Velvety
 Stenosis
 x Repurpitation
 Vegetation, abscess, mass
 Miscellaneous
 x Measurements
 Native mitral valve deformity: moderate, posterior leaflet, mid restriction, moderate chordal involvement, diastolic doming
 Mild-moderate MR
 VVT: 1.0
 Inadequate study for mitral annulus abscess
 Pressure half-time: 42.37ms
 E-F slope (M-mode): 42.75cm/sec
 V/F slope (Doppler): 42.83cm/sec²

Left atrium
Right ventricle

Resist Viewer SR Paused

Recognize Engine

Navigation Indications

211, abdominal pain
212, chest pain
213, dizziness
214, edema
215, fluid or hepatosplenomegaly

Navigation to Left Ventricle

7126, mild to moderately dilated left ventricle
7162, no diagnostic regional wall motion abnormalities
71954, severe diffuse left ventricular hypokinesis
71955, severe akinesia basal anteroseptal wall
71942, no evidence of myocarditis or cardiomyopathy
71C21, left ventricular end diastolic volume /value
71C23, left ventricular end systolic volume /value

Navigation to Mitral Valve

7432, mild nonspecific mitral thickening
7432, mild nonspecific mitral thickening
74325, rupture of mitral chord to medial scallop of posterior mitral valve
7484, mild to moderate mitral regurgitation
74872, wide communication regurgitation
74873, moderate communication mitral annulus abscess
74822, mild mitral valve area pressure half time /value
74833, ejection fraction slope /moderate /value
74844, ejection fraction slope by doppler /value

Navigation to Right Atrium

7231, small right atrium
7232, mild to markedly dilated right atrium
74A18, mildly to moderately dilated right atrial appendage

Navigation to Pericardium

7B62, minimal pericardial effusion without hemodynamic compromise

10 40 30 20

navigate to mitral valve

Figure 4

101350 : 262660

Form 1

Finding Group: 74
navigate to mitral valve

Search Engine: Recognizer | Read Viewer | SR Patient

Echocardiogram
Summary
Indications
Past history
Study information
Measurements
Frequently observed results
Left ventricle
Aortic valve
Aorta
Mitral valve
Stenosis
 None
 Very mild
 Mild
 Mild-moderate
 Moderate
 ✓ Moderate-severe
 Severe
 Critical
 Leaflet excursion »
 Mitral valve velocity »
 Mitral valve regurgitation »
 Mitral valve measurements »
 Rheumatic mitral valve deformity: moderate, posterior leaflet, mitral stenosis, moderate chordal involvement, diastolic doming
 Moderate-severe mitral stenosis
 ✓ Mild-moderate MR
 ✓ Wide-open MR
 Inadequate study for mitral annulus abscess
 ✓ Pressure half-time: 42.33msec
 ✓ E-F slope (M-mode): 42.75cm/sec

Indications
 211, abdominal pain
 212, chest pain
 213, dizziness
 217, mental status change
 225, rule out hypertrophic cardiomyopathy

Navigate to Left Ventricle
 7136, mildly to moderately dilated left ventricle
 7182, no evidence of acute regional myocardial abnormalities
 7183, severe dilated left ventricular hypotrophy
 7187113, akinesis basal anteroseptal wall
 71842, no eccentric left ventricular hypertrophy
 71C211, left ventricular end diastole volume: lvalue
 71C213, left ventricular end systole volume: lvalue

Navigate to Mitral Valve
 7432, mild nonspecific mitral thickening
 74372, no mitral valve prolapse
 743825, rupture of chordae chord to medial scallop of posterior mitral valve lvalue
 7440, unable to exclude mitral regurgitation
 74872, wide open mitral regurgitation
 74924, inadequate study to exclude mitral annulus abscess
 74922, mitral valve area pressure half time: lvalue
 74933, ejection fraction slope: minude: lvalue
 74944, ejection fraction slope by doppler: lvalue

Navigate to Right Atrium
 7A31, small right atrial size
 7A41, mildly to markedly dilated right atrium
 7A415, mild to moderately dilated right atrial appendage
 7AA53, superior vena cava doppler flow pattern showed systolic flow reversal

Navigate to Pericardium
 7962, minimal pericardial effusion without hemodynamic compromise

7476 4@moderate to severe mitral stenosis@188,301,263,185,273

Figure 5

771280-2626360

300

310	-	Echo
312	-	Cardiac structures
314	-	Left ventricle
316	-	Size
318	-	Ejection fraction
320	-	Systolic function
322	-	Diastolic function

Figure 6A

304

302

306

308

Echocardiogram - 310
Primary findings
Left ventricle - 314
 « Size - 321
 « Ejection fraction - 323
Aortic valve
Left atrium
Mitral valve
Right ventricle
Pulmonic valve
Right atrium
Tricuspid valve
Congenital
Comparison study
Conclusions

Figure 6B

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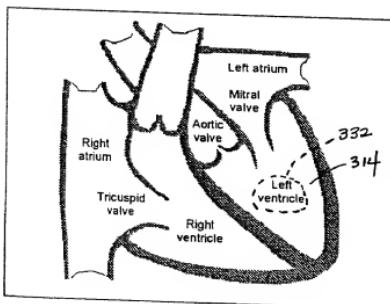


Figure 6C

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